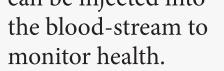# SENSORS

INSIGHTS FOR LOCAL MANUFACTURERS

SENSORS

Sensors are devices that measure and sometimes record physical data, like temperature and pressure. There are also light sensors, touch sensors, pressure sensors and g-force sensors. Data from sensors can be analyzed, often in real-time, to find insights, draw conclusions and make actions, like machine-alerts via texts, or a managed shut-down. Autonomous robots use sensors to direct their actions. Other sensors are so small that they can be injected into the blood-stream to monitor health.

DID YOU KNOW?

By the year 2020 there will be over 20.4 BILLION IoT devices in use.

Did you know: https://www.vxchnge.com/blog/iot-statistics

Application

A great example of sensors at work are in autonomous vehicles. They use sensors to judge the position of a vehicle on the road and the location of other obstacles and vehicles around it to make decisions on things such as speed, acceleration, which lane to be in, and when to stop.